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JUL 05 2005**

Applicant(s): Giles, et al.

Application No: 10/666,058

Filing Date: September 18, 2003

Attorney Pocket No: Giles 71-7-16-9

Title: OPTICAL DEVICE WITH  
CONFIGURABLE CHANNEL ALLOCATION

Art Group: 2873

Examiner: Stultz, Jessica T.

**CERTIFICATE OF TRANSMISSION VIA FACSIMILE**

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office (Facsimile No. 1 (703) 872-9306) on July 5, 2005.

*Danielle M. Langdon*  
Danielle M. Langdon

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO FINAL OFFICE ACTION DATED APRIL 5, 2005**

Dear Sir:

This reply is being filed timely in response to the Final Office Action dated April 5, 2005, in connection with the above-identified patent application. The Commissioner is hereby authorized to charge any fees which may be required, any deficiencies that may arise, and to credit any overpayment which may be owed to Applicant in connection with this action and application in general to Deposit Account No. 19-5425.

Amendments to the claims begin on page 2 of this paper.Remarks begin on page 10 of this paper.